

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

November 14, 1967

Dr. Joshua Lederberg Stanford University School of Medicine 300 Pasteur Drive Palo Alto, California 94304

Dear Dr. Lederberg:

I was very pleased to meet you at the bicentennial celebration of the College of Physicians and Surgeons of Columbia University and learn of your continuing interest in the data of the Collaborative Study. Let me reiterate that we will be glad to make our data available to you on a collaborative basis.

If I recall correctly your interest is in macrosomia, especially the children in the 100th percentile of birthweight. It would be an easy matter to produce a listing of these children if you would let me know what associated variables you wish to study. I am not sure whether or not you have a set of our study forms. If you don't I will be very glad to send you a set so that you will get an idea of what type of information we collect on each case. Let me say that during the first year of life each child is given the Bayley scale test of mental development and later a speech, language and hearing test. At 4 years the child is given a psychological examination using the Stanford-Binet Intelligence Scale. At 7 years the child is given a final battery of tests which include another speech, language and hearing examination, and an intelligence test. The mother is also given a self-administered intelligence test at this time.

Since our gravidae registered in the Study from 1959 through 1965, only a small proportion of the Study children (those who were born in 1959 and 1960) have reached age 7 and have been given the final battery of tests. A fair number of children, however, have now reached age 4 and have been given the speech, language and hearing, and the intelligence tests.

If you plan to be in Washington soon, please let me know so that I can arrange for us to spend some time together, to discuss the problem

and to select the variables which appear to be pertinent to the problem of macrosomia, in their desirable groupings and codes. I don't have any plans which would bring me to San Francisco in the immediate future but, if need be, I could arrange to come when this silly restriction on travel is lifted.

Let me hear from you at your convenience.

With best regards, I am

Cordially yours,

Ntinos C. Myrianthopoulos, Ph.D. Head, Section on Epidemiology and Genetics

Perinatal Research Branch National Institute of Neurological Diseases and Blindness